

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|------------------------|------------------|---------|------------------|
| S1 | 13109 | heat pump | US-PGPUB; USPAT | ADJ | ON | 2008/11/20 10:42 |
| S2 | 165 | S1 and CO2 | US-PGPUB; USPAT | ADJ | ON | 2008/11/20 10:42 |
| S3 | 241 | S1 and clothing | US-PGPUB; USPAT | ADJ | ON | 2008/11/20 10:59 |
| S4 | 2 | "20040079096" | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 12:09 |
| S5 | 71357 | ("62").CLAS. | US-PGPUB; USPAT | OR | OFF | 2009/03/02 12:14 |
| S6 | 5850 | S5 and heat pump | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 12:20 |
| S7 | 3733 | S6 and evaporator | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 12:21 |
| S8 | 881 | S7 and dry\$ | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 12:21 |
| S9 | 119 | S8 and radiator | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 12:21 |
| S10 | 18 | S8 and clothing | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 12:22 |
| S11 | 10 | ("4621438").URN: | USPAT | ADJ | ON | 2009/03/02 15:14 |
| S12 | 16 | ("1119011" "2172059" "2676418" "3190011" "3263335" "3718982" "3786649" "3877837" "3978592" "4007546" "4142375").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/02 15:15 |
| S13 | 2 | S12 and temperature sensor | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/02 16:59 |
| S14 | 0 | "2004142646" | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:07 |
| S15 | 0 | "2004079096" | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:08 |
| S16 | 0 | "2005061011" | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:09 |
| S17 | 0 | ("2005061011").PN. | US-PGPUB; USPAT | OR | OFF | 2009/03/02 17:09 |
| S18 | 322 | S8 and throttling device | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:13 |
| S19 | 118 | S18 and heat pump | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:13 |
| S20 | 18 | S19 and temperature sensor | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:14 |
| S21 | 42 | S19 and sensor | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:14 |
| S22 | 40 | S21 and evaporator | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:14 |

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| S23 | 1 | S22 and condensor | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:14 |
| S24 | 1074 | S5 and air temperature sensor | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:31 |
| S25 | 228 | S24 and heat pump | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:31 |
| S26 | 12 | S25 and sensor near evaporator | US-PGPUB; USPAT | ADJ | ON | 2009/03/02 17:31 |
| S27 | 71372 | ("62").CLAS. | US-PGPUB; USPAT | OR | OFF | 2009/03/03 10:14 |
| S28 | 1074 | S27 and air temperature sensor | US-PGPUB; USPAT | ADJ | ON | 2009/03/03 10:14 |
| S29 | 228 | S28 and heat pump | US-PGPUB; USPAT | ADJ | ON | 2009/03/03 10:14 |
| S30 | 12 | S29 and sensor near evaporator | US-PGPUB; USPAT | ADJ | ON | 2009/03/03 10:14 |
| S31 | 2 | S30 and throttle | US-PGPUB; USPAT | ADJ | ON | 2009/03/03 10:14 |
| S32 | 12 | S27 and heat pump near supercritical | US-PGPUB; USPAT | ADJ | ON | 2009/03/03 10:20 |
| S33 | 5 | S32 and co2 | US-PGPUB; USPAT | ADJ | ON | 2009/03/03 10:21 |
| S34 | 11 | S32 and carbon dioxide | US-PGPUB; USPAT | ADJ | ON | 2009/03/03 10:22 |
| S35 | 706 | (62/324.1).CCLS. | USPAT; USOCR | OR | OFF | 2009/03/09 10:11 |
| S36 | 2524 | ((62/324) or (62/324.1) or (62/324.3) or (62/498)).CCLS. | US-POPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/11 09:37 |
| S37 | 1784 | S36 and compressor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/11 09:38 |
| S38 | 1311 | S37 and evaporator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/11 09:39 |
| S39 | 605 | S38 and heat pump | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/11 09:39 |
| S40 | 87 | S39 and temperature sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/11 09:39 |

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| S41 | 1491 | (34/477,476,210,212,218,219).CCLS. | US-PPGUB; USPAT; USOCR | OR | OFF | 2009/03/11 09:42 |
| S42 | 23 | S41 and heat pump | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/11 09:42 |
| S43 | 10 | ("4621438").URPN. | USPAT | ADJ | ON | 2009/03/13 13:53 |
| S44 | 3 | S43 and heat pump | USPAT | ADJ | ON | 2009/03/13 13:58 |
| S45 | 16 | ("1119011" "2172059" "2676418" "3190011" "3263335" "3718982" "3786649" "3877837" "3978592" "4007546" "4142375").PN. | US-PPGUB; USPAT; USOCR | ADJ | ON | 2009/03/13 14:00 |
| S46 | 1 | ("20030056393").PN. | US-PPGUB; USPAT; USOCR | OR | OFF | 2009/03/13 14:38 |
| S47 | 0 | S46 and heat pump | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 14:38 |
| S48 | 55930 | ("34").CLAS. | US-PPGUB; USPAT; USOCR | OR | OFF | 2009/03/13 14:44 |
| S49 | 42973 | heat pump | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 14:44 |
| S50 | 42973 | S49 and heat pump | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 14:44 |
| S51 | 442 | S50 and clothing | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 14:44 |
| S52 | 9 | "1122" and dryer | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 14:44 |
| S53 | 156 | S51 and dryer | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 14:44 |
| S54 | 2800 | ((34/77) or (34/133) or (34/242) or (62/158)).CCLS. | US-PPGUB; USPAT; USOCR | OR | OFF | 2009/03/13 15:31 |

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| S55 | 124 | S64 and heat pump | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/13 15:31 |
| S56 | 3526 | ((34/477,476,210,212,218,219) or (62/324) or (62/324.1) or (62/324.3) or (62/498)). OCLS. | US-PPGUB; USPAT; USOCR | OR | OFF | 2009/08/26 15:41 |
| S57 | 2788 | ((62/324) or (62/324.1) or (62/324.3) or (62/498)). OCLS. | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/08 16:04 |
| S58 | 9 | ("20070044456" "6209313" "6209317" "6823660" "6833272" "6871490" "6892530" "6928506" "7093427").PN. | US-PPGUB; USPAT | ADJ | ON | 2010/08/31 14:40 |
| S59 | 0 | (90/286,274,276,286,295,297).OCLS. | US-PPGUB; USPAT; USOCR | OR | OFF | 2010/08/31 15:56 |
| S60 | 7110 | (60/286,274,276,286,295,297).OCLS. | US-PPGUB; USPAT; USOCR | OR | OFF | 2010/08/31 15:57 |
| S61 | 1102 | S60 and scr | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/31 15:57 |
| S62 | 821 | S61 and urea | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/31 15:57 |
| S63 | 604 | S62 and pressure | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/31 15:57 |
| S64 | 582 | S63 and temperature | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/31 15:58 |
| S65 | 249 | S62 and pressure sensor | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/31 16:34 |
| S66 | 242 | S65 and temperature | US-PPGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/08/31 16:34 |

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| S67 | 2923 | ((62/324) or (62/324.1) or (62/324.3) or (62/498)).CCLS. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/09/10 15:46 |
|-----|------|--|---|----|-----|------------------|

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------|------------------|---------|------------------|
| L1 | 0 | ((34/77) or (34/133) or (34/242) or (62/158)).CCLS. | UPAD | OR | OFF | 2011/03/03 12:11 |
| L2 | 13 | ((62/324) or (62/324.1) or (62/324.3) or (62/498)).CCLS. | UPAD | OR | OFF | 2011/03/03 12:11 |
| L3 | 0 | ((34/77) or (34/133) or (34/242) or (62/158)).CCLS. | UPAD | OR | OFF | 2011/03/03 12:11 |
| L4 | 3 | (34/477,476,210,212,218,219).CCLS. | UPAD | OR | OFF | 2011/03/03 12:11 |

3/3/2011 12:14:27 PM

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